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Collana	Lecture Notes in Artificial Intelligence ; ; 10632
Disciplina	006.3
Soggetti	Artificial intelligence Algorithms Mathematical logic Optical data processing Application software Education—Data processing Artificial Intelligence Algorithm Analysis and Problem Complexity Mathematical Logic and Formal Languages Image Processing and Computer Vision Computer Appl. in Social and Behavioral Sciences Computers and Education
Lingua di pubblicazione	Inglese
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Nota di contenuto	Neural networks -- evolutionary algorithms and optimization -- hybrid intelligent systems and fuzzy logic -- machine learning and data mining.
Sommario/riassunto	The two-volume set LNAI 10632 and 10633 constitutes the proceedings of the 16th Mexican International Conference on Artificial Intelligence, MICAI 2017, held in Ensenada, Mexico, in October 2017. The total of 60 papers presented in these two volumes was carefully reviewed and selected from 203 submissions. The contributions were

organized in the following topical sections: Part I: neural networks; evolutionary algorithms and optimization; hybrid intelligent systems and fuzzy logic; and machine learning and data mining. Part II: natural language processing and social networks; intelligent tutoring systems and educational applications; and image processing and pattern recognition.

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